

# SERVICE BULLETIN

from: TRIO-KENWOOD COMMUNICATIONS, INC.

TS-830S

#857

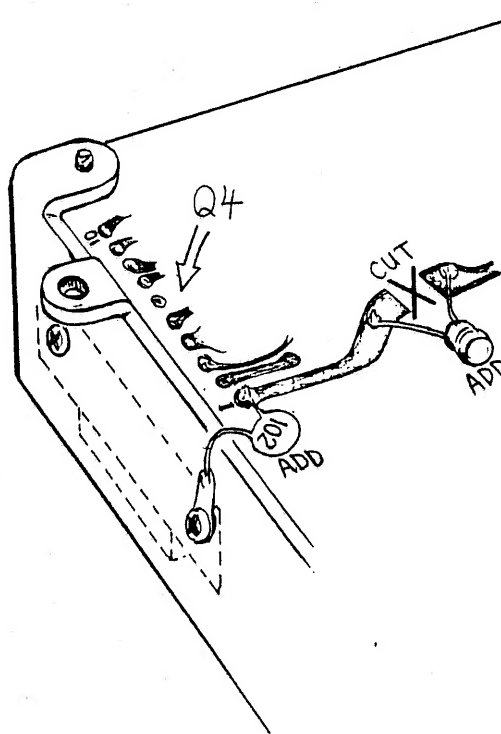
SUBJECT: TS-830S Transmitter "Talkback"

DATE 2/11/82

Transmitter "talkback", either with or without a linear amplifier, may be eliminated by adding a filter at the receiver audio power amplifier.

On the AF unit X49-1140-00 at Q4, cut the 12V DC B+ line between R47 and C28, and add a 1 $\mu$ h choke (L40-1092-02) in-line. Add a .01 $\mu$ F cap (C52-1710-36) from the IC pin 1 to ground, as shown using a 3mm lug (E23-0015-04) under the IC mounting screw on the Heat Sink.

Note: Installation time for this procedure is 1/2 hour or less.



JEB/sh

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